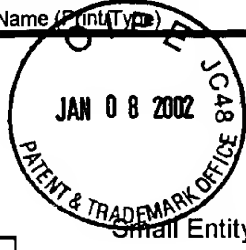


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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Name (Print/Type) Cindy Hoang Signature *C. Hoang* Date 12-11-2001



TRANSMITTAL

☐ Small Entity ☒ Large Entity

Application Number 09/925,547
Confirmation Number 4701
Filing Date August 8, 2001
First Named Inventor GRUPE
Examiner To Be Assigned
Group Art 1645
Attorney Docket No. ROCH007

ENCLOSED:

	Claims	No. of claims as filed or after amendment	Most claims previously paid for	# Extra Claims	Rate	Totals
<input type="checkbox"/> Amendment Under Rule	Total					\$ -
<input type="checkbox"/> 37 CFR §	Independent					\$ -
<input type="checkbox"/> Pages	Multiple					
	Total Extra Claim Fees					\$ -

☐ Applicants Petition for an Extension of time from _____ to _____ Fee _____
A month extension was previously filed and paid for thereby reducing the basic fee

☐ Response to File Missing Parts (with copy of formalities letter)

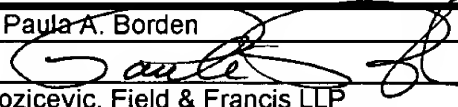
<input type="checkbox"/> Filing Fee	Fee
<input type="checkbox"/> Executed Declaration Pages	Surcharge Fee
<input type="checkbox"/> Other	Fee
	Fee
	Fee
	Fee
	Subtotal \$ -

☒ Information Disclosure Statement

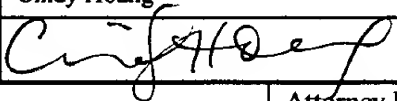
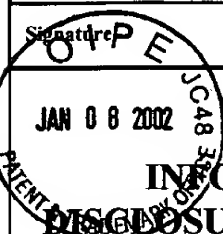
<input checked="" type="checkbox"/> PTO Form 1449	Pages 1	Fee
<input checked="" type="checkbox"/> 19 Copies of Cited References		
<input type="checkbox"/> Other		
		Subtotal \$ -

☐ Response to Notice to Comply (with copy of Notice to Comply)

<input type="checkbox"/> Sequence Listing Certification		Fee
<input type="checkbox"/> Paper Copy of Sequence Listing Pages		
<input type="checkbox"/> Diskette in computer-readable format		
<input type="checkbox"/> Other		

<input type="checkbox"/> Terminal Disclaimer		Fee
<input type="checkbox"/> Appeal to Board of Appeals and Appeal Communication to Group		
<input type="checkbox"/> Notice of Appeal	Pages _____	Fee _____
<input type="checkbox"/> Appeal Brief in Triplicate	Pages _____	Fee _____
<input type="checkbox"/> Reply Brief	Pages _____	Fee \$ -
		Subtotal \$ -
<input type="checkbox"/> Other Enclosures and/or Fees _____		Fee _____
<input type="checkbox"/> Change of Correspondence Address		
<input checked="" type="checkbox"/> Return Receipt Postcard		TOTAL FEES \$ -
<p>The Commissioner is authorized to charge any fees which may be required, or credit any overpayment to Deposit Account 50-0815. If additional fees are required, including extensions of time, please consider this a petition therefore. A duplicate copy of this transmittal is enclosed.</p>		
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED		
Name (Print/Type)	Paula A. Borden	Registration No. 42,344
Signature		Date 12-11-2001
Firm Name	Bozicevic, Field & Francis LLP	Address 200 Middlefield Road, Suite 200
City	Menlo Park	State California zip 94025
Telephone - Direct Dial	650-327-3400	Facsimile 650-327-3231

Application No. 09/925,547 Attorney Docket No. ROCH007 Page 2 of 2

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date.			
Typed or Printed Name	Cindy Hoang		
Signature		Date	12/11/2001
 <p>Address to: Commissioner for Patents Washington, D.C. 20231</p>		Attorney Docket	ROCH007
		First Named Inventor	Grupe et al.
		Application Number	09/925,547
		Confirmation No.	4701
		Filing Date	August 8, 2001
		Group Art Unit	1645
		Examiner Name	To be Assigned
		Title	<i>Methods and Compositions for Treating Gastrointestinal Tract Mucin Production Associated Disease Conditions</i>

Sir:


This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-1449 listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815 may be charged thereon to order No. ROCH007.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: Dec. 11, 2001

By: 
Paula A. Borden
Registration No. 42,344

BOZICEVIC, FIELD & FRANCIS LLP
200 Middlefield Road, Suite 200
Menlo Park, CA 94025
Telephone: (650) 327-3400
Facsimile: (650) 327-3231
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INFORMATION DISCLOSURE CITATION

Form PTO-1449 (Modified)
(Use several sheets if necessary)

JAN 08 2002

PATENT & TRADEMARK OFFICE

ATTY. DOCKET NO.
ROCH007SERIAL NO.
09/925,547

APPLICANT

Grupe et al.

FILING DATE
August 8, 2001GROUP
Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
56	AA WO 98/50530	11/12/1998	PCT			
11	AB WO 99/44620	09/10/1999	PCT			Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

56	AC	Anderson and Welsh (1991) <u>Proc. Natl. Acad. Sci.</u> 88:6003-6007
11	AD	Corfield and Warren (1996) <u>J. Pathol.</u> 180:8-17
11	AE	Cunningham, et al. (1995) <u>J. Biol. Chem.</u> 270:31016-31026
11	AF	Elble, et al. (1997) <u>J. Biol. Chem.</u> 272:27853-27861
11	AG	Gandhi, et al. (1998) <u>J. Biol. Chem.</u> 273:32096-32101
11	AH	Gruber, et al. (1998) <u>Genomics</u> 54:200-214
11	AI	Gruber, et al. (1999) <u>Am. J. Physiol.</u> 276 (Cell Physiol. 45):C1261-C1270
11	AJ	Halm, et al. (1995) <u>Am. J. Physiol.</u> 269:929-942
11	AK	Knowles, et al. (1991) <u>N. Engl. J. Med.</u> 325:533-538
11	AL	Mason, et al. (1991) <u>Br. J. Pharmacol.</u> 103:1649-1656
11	AM	Pullan et al. (1994) <u>Gut</u> 35 :353-359
11	AN	Wagner et al. (1996), <u>Nature Biotechnol.</u> 14:840-844
11	AO	Ryder et al. (1995) <u>Digestion</u> 56 :370-376
11	AP	Wagner, et al. (1991) <u>Nature</u> 349:793-796
11	AQ	Wills-Karp, et al. (1998) <u>Science</u> 282:22580
11	AR	Willumsen and Boucher (1989) <u>Am. J. Physiol.</u> 256(Cell Physiol. 25):C226-C235
11	AS	Komiya, et al. (1999) <u>Biochem. Biophys. Res. Comm.</u> 255:347-351

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EXAMINER <i>Stephen Buckner</i>	DATE CONSIDERED <i>12/18/03</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	